| <u> </u>   |   | <u></u>   |   |  |  |
|--|---|---|---|--|--|
| UNITED STATES AND POWER OF   | FILE NO.  |   |   |  |  |
| As a below named inventor, I hereby<br>believe that I am the original, first an<br>matter which is claimed and for which<br>Intermediate device  | declare that: my residue sole inventor (if only ha patent is sought on which can he   | dence, post office add<br>y one name is listed b<br>i the invention emitted<br>be introduced                          | ress and citizenship a<br>elow) or a joint inven<br>i:<br>i and remove  | re as stated below no<br>stor (if plural invento<br>d in seamle                                      | ext to my name; that I verily us are named) of the subject   |
| the specification of which is attached  was filed on Nov. 15, 20 application number PCT/JP2 I hereby state that I have reviewer  | hereto, unless the followard as United States   | owing box is checked<br>patent Application Ni   | :<br>umber or PCT Interna   | ational patent   |  |
| amendment referred to above.  I acknowledge the duty to disclose \$1.56.  I hereby claim priority benefits ur States provisional application(s) listed date before that of the application on                      | e all information know<br>ader Title 35, United S<br>I below and have also<br>which priority is claim                       | n to be material to pa<br>States Code §119 of a<br>identified below any f   | tentability in accordar   | ace with Title 37, Co  | ode of Federal Regulations,  |
| Prior Foreign or Provisional Applicat COUNTRY  | APPLICATION NUMBER DATE O   |   | FILING<br>ath, year)  | PRIORITY CLAIMED UNDER 35 U.S.C. § 119   |  |
| Japan  | 2004-08   | 0337 ·  | 19, March, 2004   |  | YES X NO   |
| ^  |   |   |   |  | YESNO  |
|  |   |   |   |  | YES NO   |
| I hereby claim the benefit under T<br>matter of each of the claims of this ap<br>Title 35, United States Code, §112, I<br>Federal Regulations, §1.56 which becathis application.                                   | or the 35, United States oplication is not disclos acknowledge the duty came available between                              | code, §120 of any United to disclose information the filing date of the   | nited States application in States application in on which is material to prior application and                   | n(s) listed below and<br>the manner provided<br>o patentability as def<br>the national or PCT        | , insofar as the subject d by the first paragraph of med in Title 37, Code of international filing date of                         |
| UNITED STATES APPLICATION NUMBER   |   |   |   | STATUS<br>(patented, pending, abandoned)   |  |
|  |   |   |   |  | ~~····   |
|  |   |   |   |  |  |
|  |   |   |   |  | ·  |
| I hereby appoint customer no. 321<br>Reg. No. 24,735, Gary M. Hoffman,<br>Gregory, Reg. No. 28,954, Stephen A<br>J. Thronson, Reg. No. 33,082, Micha<br>and revocation to prosecute this applie<br>correspondence. | 172 DICKSTEIN, SHA<br>Reg. No. 26,411, Ste<br>A. Soffen, Reg. No. 3:<br>ael J. Scheer, Reg. No<br>cation, to transact all b | APIRO, MORIN & Oliven I. Weisburd, Reg<br>J. 1,063, James W. Brac<br>J. 34,425, and Eric Ol<br>Dusiness in the Patent | SHINSKY, LLP, and<br>J. No. 27,409, Thoma<br>By, Jr., Reg. No. 32,<br>Liver, Reg. No. 35,30<br>& Trademark Office | the members of the is J. D'Amico, Reg. 115, Jon D. Grossma 7, as attorneys with connected therewith: | firm, Edward A. Meilman,<br>No. 28,371, Donald A.<br>un, Reg. No. 32,699, Mark<br>full power of substitution<br>and to receive all |
| SEND CORRESPONDENCE TO: DICKSTEIN, SHAPIRO, MORIN & OSHINSKY, LLP 1177 Avenue of the Americas, 41st Floor New York, NY 10036-2714  DIRECT TELEPHONE CALLS TO: (212) 835-1400                                       |   |   |   |  |  |
| I hereby declare that all statements<br>to be true; and further that these states<br>imprisonment, or both, under Section<br>the application or any patent issued th   | ments were made with<br>1001 of Title 18 of th  | the knowledge that w  | villful false statements  | and the like so mad  | e are punishable by fine or  |
| FULL NAME OF SOLE OR FIRST INVENT Satoshi YAMAKAWA   | OR  | INVENTOR'S SIGNAT   | 1 11  | DATE<br>Sept   | ember 4, 2006  |
| RESIDENCE (City and either State or Fol<br>Tokyo, Japan  | country of citizenship  Japan   |   |   |  |  |
| POST OFFICE ADDRESS  c/o NEC Corporation   | on, 7-1, Shib   | oa 5-chome, 1   | Minato-ku, T  |  | Ol Japan   |
| FULL NAME OF SECOND JOINT INVENT<br>Takashi TORII  | OR (if any)   | INVENTOR'S SIGNAT   | Torii   | DATE Septe   | ember 4, 2006  |
| RESIDENCE (City and either State or Foreign Country) Tokyo, Japan  |   |   |   | COUNTRY OF CITIZ   |  |
|  |   |   |   |  |  |

c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan

| UNITED<br>COMBINED DECLARA<br>FOR PA  | FILE NO.                     |                                   |                   |   |  |  |  |
|---|------------------------------|-----------------------------------|-------------------|---|--|--|--|
| COUNTRY   | APPLICATION NUMBER           | DATE OF FILING (day, month, year) |                   | PRIORITY CLAIMED<br>UNDER 35 U.S.C. 119 |  |  |  |
|   |                              |                                   |                   | YES NO                                  |  |  |  |
|   |                              |                                   |                   | YES NO                                  |  |  |  |
|   |                              |                                   |                   | YES NO                                  |  |  |  |
|   |                              |                                   |                   | YES NO                                  |  |  |  |
|   |                              |                                   |                   | YES NO                                  |  |  |  |
|   |                              |                                   |                   | YES NO                                  |  |  |  |
|   |                              |                                   |                   | YES NO                                  |  |  |  |
|   |                              |                                   |                   | YES NO                                  |  |  |  |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |                              |                                   |                   |   |  |  |  |
| FULL NAME OF THIRD JOINT INVENTOR Wataru KATSURASHIMA   | inventor's signature         | R                                 | September 4, 2006 |   |  |  |  |
| RESIDENCE (City and either State or For<br>Tokyo, Japan   | country of citizenship Japan |                                   |                   |   |  |  |  |
| POST OFFICE ADDRESS  c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan   |                              |                                   |                   |   |  |  |  |
| FULL NAME OF FOURTH JOINT INVENTO   | INVENTOR'S SIGNATURE         | DATE                              |                   |   |  |  |  |
| RESIDENCE (City and either State or For   |                              | COUNTRY OF CITIZENSHIP            |                   |   |  |  |  |
| POST OFFICE ADDRESS   |                              |                                   |                   |   |  |  |  |
| FULL NAME OF FIFTH JOINT INVENTOR   | INVENTOR'S SIGNATURE         | -                                 | DATE              |   |  |  |  |
| RESIDENCE (City and either State or For   | COUNTRY OF CITIZENSHIP       |                                   |                   |   |  |  |  |
| POST OFFICE ADDRESS   |                              |                                   |                   |   |  |  |  |
| FULL NAME OF SIXTH JOINT INVENTOR   | INVENTOR'S SIGNATURE         |                                   | DATE              |   |  |  |  |
| RESIDENCE (City and either State or Foreign Country)  |                              |                                   |                   | COUNTRY OF CITIZENSHIP                  |  |  |  |
| POST OFFICE ADDRESS   |                              | <del></del>                       | J                 |   |  |  |  |